E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

Facility NameFLOWCHEM RAYNEFacility ID5901827

Company NameFLOWCHEM RAYNEFacility Email

Department Name Mail Address

289 CUTLASS LOOP, RAYNE, ACADIA county, LA - 70578,

1104

Latitude / Longitude 30.14 / -92.11

Max. No. of Occupants 0 [] Manned [x] Unmanned Facility Phone Number

NAICS Dun & Bradstreet

TRI Facility ID RMP Facility ID

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?

[] Yes [x] No

[] Yes [x] No

Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?

Facility Note

Physical Address

Contact Information	Name (Title)	Phone	Email	Mail address
EMERGENCY CONTACT	KENNETH MARKS (CEO)	3378730171 (Work)	KMARKS@FLOWCHEM.NET	,, COUNTY, -, USA
		8008730171 (24-Hr)		

Chemical Inventory Information

Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>104767</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name 2 EHTYL HEXANOL	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS 64197 Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name ACETIC ACID	Pressure []	999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		<u>temperature</u>
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-AMINO	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>AMINO TRIETHYLPHOSPHATE ESTER</u>	Pressure []	9,999 Avg. Daily Amount	TRIETHYLPHOSPHATE ESTER	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6813715)	temperature
EHS[]	Acute []		Percentage-25.0	
Below Reporting Thresholds [X]	Chronic []		Unit-wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	99,999 Max. Daily Amount	Chemical Name-AMINO	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>AMINO TRIETHYLPHOSPHATE ESTER</u>	Pressure []	99,999 Avg. Daily Amount	TRIETHYLPHOSPHATE ESTER	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6813715)	
EHS[]	Acute []		Percentage-25.0	
Below Reporting Thresholds []	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>192300</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-AMMONIUM	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>AMMONIUM BISULFITE</u>	Pressure []	999 Avg. Daily Amount	BISULFITE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 192300)	<u>temperature</u>
EHS[]	Acute []		Percentage-30.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1215029</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>AMMONIUM CHLORIDE</u>	Pressure []	9,999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		<u>temperature</u>
EHS[]	Acute []			

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	Physical				
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes	
	Hazards			(Non- Confidential)	
Below Reporting Thresholds [X]	Chronic []				
State Specific Information					
No State specific information					
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-ETHYLBENZENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name <u>ARBREAK 8476(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	(CAS 100414)	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-10.0		
EHS[]	Acute []		Unit-Wt		
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01		
			Chemical Name-XYLENE		
State Specific Information			(CAS 1330207)		
No State specific information			Percentage-30.0		
			Unit-Wt		
			Max Amount Code-01		
			Chemical Name-LIGHT		
			AROMATIC NAPTHA		
			(CAS 6472956)		
			Percentage-30.0		
			Unit-Wt		
			Max Amount Code-01		
			Chemical Name-1,2,4		
			TRIMETHYLBENZENE		
			(CAS 95636)		
			Percentage-30.0		
			Unit-Wt		
			Max Amount Code-01		
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-ETHYLBENZENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name <u>ARBREAK 8482(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	(CAS 100414)	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-10.0		
EHS[]	Acute []		Unit-Wt		
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01		
			Chemical Name-XYLENE		

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
State Specific Information			(CAS 1330207)	
No State specific information			Percentage-30.0	
			Unit-wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical	1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>
Chem. Name <u>ARBREAK 8757(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	Name-ALKYLBENZENESULFONIC	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	ACID	
EHS [X]	Acute []		(CAS 6858225)	
Below Reporting Thresholds [X]	Chronic []		Percentage-30.0	
			Unit-Wt	
State Specific Information			Max Amount Code-01	
No State specific information			Chemical Name-SULFURIC ACID	
			(CAS 7664939)	
			Percentage-20.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-ISOPROPANOL	1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>
Chem. Name <u>ARCOR 5585(CORROSION INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 67630)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-METHANOL	
State Specific Information			(CAS 67651)	
No State specific information			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS <u>108883</u> Trade Secret[]	Fire []	999 Max. Daily Amount	Chemical Name-BENZENE,	1) WAREHOUSE: Type Steel Drum, Pressure Ambien
Chem. Name <u>BENZENE, METHYL</u>	Pressure []	999 Avg. Daily Amount	METHYL	<u>pressure</u> , Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 108883)	
EHS[]	Acute []		Percentage-15.0	
Below Reporting Thresholds [X]	Chronic []		Unit-wt	

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>77929</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>CITRIC ACID</u>	Pressure []	999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		<u>temperature</u>
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>6847630</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>DIESEL</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>109864</u> Trade Secret[]	Fire []	999 Max. Daily Amount		1) YARD: Type Plastic or non-metallic drum, Pressure
Chem. Name <u>ETHYLENE GLYCOL</u>	Pressure []	999 Avg. Daily Amount		Ambient pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name FCC5025(CORROSION INHIBITOR)	Pressure []	999 Avg. Daily Amount	(CAS 67561)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-10.0	
EHS[]	Acute []		Unit-Wt	

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Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-ACETIC ACID	
State Specific Information			(CAS 64197)	
No State specific information			Percentage-30.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-2 PROPANOL	
			(CAS 67630)	
			Percentage-30.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-MORPHOLINE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name FCC5033(CORROSION INHIBITOR)	Pressure []	999 Avg. Daily Amount	(CAS 6425394)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-ETHANOL	
State Specific Information			(CAS 111466)	
No State specific information			Percentage-30.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PENTANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6004(DEMULSIFIER)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 71740)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-6.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-HEAVY	
State Specific Information			PETROLEUM NAPTHA	
No State specific information			(CAS 6471680)	
			Percentage-60.0	
			Unit-Wt	
			Max Amount Code-01	

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PENTANOL	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCD6005(DEMULSIFIER)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 71740)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-5.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-HEAVY	
State Specific Information			PETROLEUM NAPTHA	
No State specific information			(CAS 6471680)	
			Percentage-60.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-ACETIC ACID	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6010(DEMULSIFIER)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 64197)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-LIGHT	
State Specific Information			AROMATIC NAPTHA	
No State specific information			(CAS 6472495)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-2 PROPANOL	
			(CAS 67630)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-LIGHT	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCD6011(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	AROMATIC NAPTHA	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6472495)	
EHS[]	Acute []		Percentage-9.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
			Max Amount Code-01	
State Specific Information			Chemical Name-2 PROPANOL	
No State specific information			(CAS 67630)	
			Percentage-5.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-ACETIC ACID	
			(CAS 64197)	
			Percentage-30.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-ACETIC	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name FCD6012(DEMULSIFIER)	Pressure []	999 Avg. Daily Amount	(CAS 64197)	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-2.0	<u>temperature</u>
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-2 PROPANOL	
State Specific Information			(CAS 67300)	
No State specific information			Percentage-5.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name FCD6022(DEMULSIFIER)	Pressure []	999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 7664382)	<u>temperature</u>
EHS[]	Acute []		Percentage-50.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-2 PROPANOL	
No State specific information			(CAS 67630)	
			Percentage-20.0	
			Unit-Wt	
			Max Amount Code-01	

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
•	Hazards		·	(Non- Confidential)
			Chemical	
			Name-ALKYLBENZENESULFONAT	E
			(CAS 2717870)	
			Percentage-20.0	
			Unit-W	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-2 PROPANOL	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name FCD6023(EMULSION BREAKER)	Pressure []	999 Avg. Daily Amount	(CAS 67630)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-50.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-XYLENE	
State Specific Information			(CAS 1330207)	
No State specific information			Percentage-2.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-PHOSPHORIC	
			ACID	
			(CAS 7664382)	
			Percentage-25.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCD6032(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	Name-TRIMETHYLBENZENE	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 2551137)	
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-ETHYL BENZENE	
No State specific information			(CAS 100414)	
			Percentage-8.0	
			Unit-Wt	

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
			Max Amount Code-01	
			Chemical Name-2 PROPANOL	
			(CAS 67630)	
			Percentage-5.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name FCD6033(DEMULSIFIER)	Pressure []	9,999 Avg. Daily Amount	Name-TRIMETHYLBENZENE	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 2551137)	
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-2 PROPANOL	
No State specific information			(CAS 67630)	
			Percentage-6.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-ETHYL BENZENE	
			(CAS 100414)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCD6033(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-2.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical	
State Specific Information			Name-TRIMETHYLBENZENE	
No State specific information			(CAS 2551137)	
			Percentage-5.0	
			Unit-Wt	

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
			Max Amount Code-01	
			Chemical Name-2 PROPANOL	
			(CAS 67630)	
			Percentage-10.0	
			Unit-wt	
			Max Amount Code-01	
			Chemical Name-ETHYL BENZENE	
			(CAS 100414)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6079(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	Name-ALKYLBENZENESULFONA	<u> Eressure,</u> Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 2176870)	
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-ETHYL BENZENE	
No State specific information			(CAS 100414)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-2 PROPANOL	
			(CAS 67630)	
			Percentage-5.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-2 PROPANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6080(DEMULSIFIER)</u>	Pressure []	999 Avg. Daily Amount	(CAS 67630)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-5.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
	'	1	1	·

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
			Chemical Name-ACETIC ACID	
State Specific Information			(CAS 64197)	
No State specific information			Percentage-10.0	
			Unit-wt	
			Max Amount Code-01	
			Chemical Name-ETHYL BENZENE	
			(CAS 100414)	
			Percentage-20.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-XYLENE	
			(CAS 1330307)	
			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-TOLUENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6118(DEMULSIFIER)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 108883)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-36.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-ETHYL BENZENE	
State Specific Information			(CAS 100414)	
No State specific information			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
			Chemical Name-XYLENE	
			(CAS 1330207)	
			Percentage-38.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-AROMATIC	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCD6120(DEMULSIFIER)</u>	Pressure []	9,999 Avg. Daily Amount	HYDROCARBONS	pressure, Temperature Ambient temperature

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	Physical				
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes	
	Hazards			(Non- Confidential)	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6474478)		
EHS[]	Acute []		Percentage-15.0		
Below Reporting Thresholds [X]	Chronic []		Unit-wt		
			Max Amount Code-01		
State Specific Information			Chemical Name-PETROLEUM		
No State specific information			DISTILLATES		
			(CAS 6474478)		
			Percentage-15.0		
			Unit-wt		
			Max Amount Code-01		
			Chemical Name-2 PROPANOL		
			(CAS 67630)		
			Percentage-15.0		
			Unit-wt		
			Max Amount Code-01		
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-DIESEL	1) WAREHOUSE: Type Steel Drum, Pressure Ambien	
Chem. Name <u>FCDF4000(DEFOAMER)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 6847634)	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-90.0		
EHS[]	Acute []		Unit-Wt		
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01		
			Chemical Name-SILICONE		
State Specific Information			(CAS 6314629)		
No State specific information			Percentage-7.0		
			Unit-Wt		
			Max Amount Code-01		
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-FORMALDEHYDE	1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name <u>FCHS8012(H2S SCAVENGER)</u>	Pressure []	999 Avg. Daily Amount	(CAS 50000)	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-8.0		
EHS [X]	Acute []		Unit-wt		
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01		
			Chemical Name-METHANOL		
State Specific Information			(CAS 67561)		

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
No State specific information	TIUZUI US		Percentage-8.0	(Non-Connachtary
To clate opeoine information			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name FCMPP002(MULTI PURPOSE PRODUCT)	Pressure []	9,999 Avg. Daily Amount	(CAS 67511)	pressure, Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-15.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
· ·			Chemical Name-2 PROPANOL	
State Specific Information			(CAS 67630)	
No State specific information			Percentage-15.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PHENOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCP7004(PARAFFIN INHIBITOR)</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 108952)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-10.0	
HS [X]	Acute []		Unit-wt	
Below Reporting Thresholds []	Chronic []		Max Amount Code-01	
			Chemical Name-XYLENE	
state Specific Information			(CAS 1330207)	
lo State specific information			Percentage-50.0	
			Unit-wt	
			Max Amount Code-01	
AS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-BENZENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
chem. Name <u>FCP7015(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	METHYL	pressure, Temperature Ambient temperature
ure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 108883)	
HS[]	Acute []		Percentage-85.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-PETROLEUM	
No State specific information			DISTILLATES	

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
			(CAS 6474558)	
			Percentage-5.0	
			Unit-wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambien
Chem. Name FCP7022(PARAFFIN INHIBITOR)	Pressure []	999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-TOLUENE	
State Specific Information			(CAS 108883)	
No State specific information			Percentage-15.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-NAPTHENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCP7023(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 91203)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-20.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-PETROLEUM	
State Specific Information			DISTILLATES	
No State specific information			(CAS 6472558)	
			Percentage-50.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCP7024(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-50.0	
EHS [X]	Acute []		Unit-wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-PHENOL	

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information	***************************************	······································	(CAS 108952)	
No State specific information			Percentage-10.0	
			Unit-wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCP7025(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-50.0	
EHS [X]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-PHENOL	
State Specific Information			(CAS 108952)	
No State specific information			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHENOL	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCP7026(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 108952)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-10.0	
EHS [X]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-XYLENE	
State Specific Information			(CAS 1330207)	
No State specific information			Percentage-50.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-TOLUENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>FCP7513(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 108883)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-52.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-PETROLEUM	
State Specific Information			DISTILLATE	

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
No State specific information			(CAS 6472558)	
			Percentage-33.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-HEXANE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FCP7524(PARAFFIN INHIBITOR)</u>	Pressure []	999 Avg. Daily Amount	(CAS 100543)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-80.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
			Chemical Name-ACETIC ACID	
State Specific Information			(CAS 64197)	
No State specific information			Percentage-10.0	
			Unit-Wt	
			Max Amount Code-01	
CAS Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>FCSF9005(SURFACTANT)</u>	Pressure []	999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 7664382)	<u>temperature</u>
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information			Chemical Name-2 PROPANOL	
No State specific information			(CAS 67630)	
			Percentage-5.0	
			Unit-Wt	
			Max Amount Code-01	
CAS <u>500000</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-FORMALDEHYDE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>FORMALDEHYDE</u>	Pressure []	999 Avg. Daily Amount	(CAS 500000)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-1.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	

Facility Name: FLOWCHEM RAYNE

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
State Specific Information				
No State specific information				
CAS <u>9004536</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) YARD: Type Plastic or non-metallic drum, Pressure
Chem. Name <u>GLUTARALDEHYDE</u>	Pressure []	999 Avg. Daily Amount		Ambient pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>9050571</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambien
Chem. Name GLYCOL	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS 110805 Trade Secret []	Fire []	999 Max. Daily Amount		1) YARD: Type Plastic or non-metallic drum, Pressure
Chem. Name <u>GLYCOL ETHER</u>	Pressure []	999 Avg. Daily Amount		Ambient pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>64742956</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>HEAVY AROMATIC NAPTHA</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			

Facility Name: FLOWCHEM RAYNE

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
State Specific Information				
No State specific information				
CAS <u>6471680</u> Trade Secret []	Fire []	99,999 Max. Daily Amount	Chemical Name-HEAVY	1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>
Chem. Name <u>HEAVY PETROLEUM NAPTHA</u>	Pressure []	99,999 Avg. Daily Amount	PETROLEUM NAPTHA	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6471680)	
EHS[]	Acute []		Percentage-60.0	
Below Reporting Thresholds []	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6471680</u> Trade Secret []	Fire []	99,999 Max. Daily Amount	Chemical Name-HEAVY	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>HEAVY PETROLEUM NAPTHA</u>	Pressure []	99,999 Avg. Daily Amount	PETROLEUM NAPTHA	<u>pressure</u> , Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6471680)	
EHS[]	Acute []		Percentage-60.0	
Below Reporting Thresholds []	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS 110543 Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>
Chem. Name <u>HEXANE</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>100543</u> Trade Secret[]	Fire []	999 Max. Daily Amount	Chemical Name-HEXANE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>HEXANE</u>	Pressure []	999 Avg. Daily Amount	(CAS 100543)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-25.0	
EHS[]	Acute []		Unit-wt	

Facility Name: FLOWCHEM RAYNE

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
	Hazards			
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>100543</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-HEXANE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>HEXANE</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 100543)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-85.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>100543</u> Trade Secret[]	Fire []	9,999 Max. Daily Amount	Chemical Name-HEXANE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>HEXANE</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 100543)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-85.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>100543</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-HEXANE	1) WAREHOUSE: Type Steel Drum, Pressure Ambien
Chem. Name <u>HEXANE</u>	Pressure []	999 Avg. Daily Amount	(CAS 100543)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-50.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>7647010</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>HYDROCHLORIC ACID</u>	Pressure []	999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		<u>temperature</u>

Facility Name: FLOWCHEM RAYNE

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	Physical				
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes	
	Hazards			(Non- Confidential)	
EHS[]	Acute []				
Below Reporting Thresholds [X]	Chronic []				
State Specific Information					
No State specific information					
CAS <u>7647010</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>HYDROCHLORIC ACID</u>	Pressure []	999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		temperature	
EHS[]	Acute []				
Below Reporting Thresholds [X]	Chronic []				
State Specific Information					
No State specific information					
CAS <u>7647011</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>HYDROCHLORIC ACID</u>	Pressure []	9,999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [X] Liquid [] Gas []	Reactive []	<u>0</u> No. of Days On-site		<u>temperature</u>	
EHS[]	Acute []				
Below Reporting Thresholds [X]	Chronic []				
State Specific Information					
No State specific information					
CAS <u>7647010</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-HYDROGEN	1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name <u>HYDROGEN CHLORIDE</u>	Pressure []	999 Avg. Daily Amount	CHLORIDE	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 7647010)		
EHS[]	Acute []		Percentage-30.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>67630</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-ISOPROPANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name ISOPROPANOL	Pressure []	999 Avg. Daily Amount	(CAS 67630)	pressure, Temperature Ambient temperature	

Facility Name: FLOWCHEM RAYNE

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>67630</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>ISOPROPANOL</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>67630</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) YARD: Type Steel Drum, Pressure Ambient pressure,
Chem. Name <u>ISOPROPYL ALCOHOL</u>	Pressure []	999 Avg. Daily Amount		Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>8008206</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>KEROSENE</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				

Facility Name: FLOWCHEM RAYNE Facility ID: 5901827 Managed by The University of Texas at Dallas

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>96480</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambien
Chem. Name <u>LACTONE</u>	Pressure []	999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>3902714</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>LACTONE</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>67561</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>METHANOL</u>	Pressure []	999 Avg. Daily Amount	(CAS 67561)	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-2.0	temperature
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>67561</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>METHANOL</u>	Pressure []	999 Avg. Daily Amount	(CAS 67561)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-18.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				

Facility Name: FLOWCHEM RAYNE

E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
No State specific information				
CAS <u>67561</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>METHANOL</u>	Pressure []	999 Avg. Daily Amount	(CAS 67561)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-30.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>67561</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>METHANOL</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>67561</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-METHANOL	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>METHANOL</u>	Pressure []	999 Avg. Daily Amount	(CAS 67561)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-45.0	
EHS[]	Acute []		Unit-w	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6815292</u> Trade Secret []	Fire []	99 Max. Daily Amount		1) YARD: Type Steel Drum, Pressure Ambient pressu
Chem. Name <u>NONYLPHENOL</u>	Pressure []	99 Avg. Daily Amount		Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			

Facility Name: FLOWCHEM RAYNE

E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information				
No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHATE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>PHOSPHATE ESTER</u>	Pressure []	999 Avg. Daily Amount	ESTER	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6813715)	
EHS[]	Acute []		Percentage-10.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHATE	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>PHOSPHATE ESTER</u>	Pressure []	999 Avg. Daily Amount	ESTER	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6813715)	<u>temperature</u>
EHS[]	Acute []		Percentage-13.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHATE	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>PHOSPHATE ESTER</u>	Pressure []	999 Avg. Daily Amount	ESTER	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6813715)	<u>temperature</u>
EHS[]	Acute []		Percentage-15.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6813715</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHATE	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>PHOSPHATE ESTER</u>	Pressure []	999 Avg. Daily Amount	ESTER	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6813715)	<u>temperature</u>
EHS[]	Acute []		Percentage-25.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	

Facility Name: FLOWCHEM RAYNE

E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

	Physical				
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes	
	Hazards			(Non- Confidential)	
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>6813715</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-PHOSPHATE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient	
Chem. Name <u>PHOSPHATE ESTER</u>	Pressure []	999 Avg. Daily Amount	ESTER	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6813715)		
EHS[]	Acute []		Percentage-20.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>6149298</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>PHOSPHORIC ACID</u>	Pressure []	9,999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 6149298)	temperature	
EHS[]	Acute []		Percentage-5.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>7601549</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>PHOSPHORIC ACID</u>	Pressure []	9,999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 7601549)	<u>temperature</u>	
EHS[]	Acute []		Percentage-5.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>7664382</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>PHOSPHORIC ACID</u>	Pressure []	9,999 Avg. Daily Amount		Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		<u>temperature</u>	
EHS[]	Acute []				

Facility Name: FLOWCHEM RAYNE

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	Physical			
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes
	Hazards			(Non- Confidential)
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>7766438</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum
Chem. Name PHOSPHORIC ACID	Pressure []	9,999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 7766438)	<u>temperature</u>
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>6149298</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-PHOSPHORIC	1) WAREHOUSE: Type Plastic or non-metallic drum
Chem. Name <u>PHOSPHORIC ACID</u>	Pressure []	9,999 Avg. Daily Amount	ACID	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 6149298)	<u>temperature</u>
EHS[]	Acute []		Percentage-5.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type Plastic or non-metallic drum
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)	<u>temperature</u>
EHS[]	Acute []		Percentage-25.0	
Below Reporting Thresholds [X]	Chronic []		Unit-wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type Plastic or non-metallic drum
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)	temperature

Facility Name: FLOWCHEM RAYNE

E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

	Physical				
Chemical Description	& Health	Inventory	Mixture components	Storage locations and codes	
	Hazards			(Non- Confidential)	
EHS[]	Acute []		Percentage-5.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>	
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)		
EHS[]	Acute []		Percentage-30.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type Plastic or non-metallic drum,	
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	Pressure Ambient pressure, Temperature Ambient	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	(CAS 1310732)	<u>temperature</u>	
EHS[]	Acute []		Percentage-5.0		
Below Reporting Thresholds [X]	Chronic []		Unit-Wt		
			Max Amount Code-01		
State Specific Information					
No State specific information					
CAS <u>1310732</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient	
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature	
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site			
EHS[]	Acute []				
Below Reporting Thresholds [X]	Chronic []				
State Specific Information					
No State specific information					

Facility Name: FLOWCHEM RAYNE Facility ID: 5901827 Managed by The University of Texas at Dallas

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>SODIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)	<u>temperature</u>
EHS[]	Acute []		Percentage-20.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1310732</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODIUM	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name SODIUM HYRDOXIDE	Pressure []	999 Avg. Daily Amount	HYRDOXIDE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)	temperature
EHS[]	Acute []		Percentage-12.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1300727</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name SODIUM XYLENE SULFONATE	Pressure []	999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS 1310732 Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-SODLIUM	1) WAREHOUSE: Type Plastic or non-metallic drum,
Chem. Name <u>SODLIUM HYDROXIDE</u>	Pressure []	999 Avg. Daily Amount	HYDROXIDE	Pressure Ambient pressure, Temperature Ambient
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	(CAS 1310732)	temperature
EHS[]	Acute []		Percentage-30.0	
Below Reporting Thresholds [X]	Chronic []		Unit-Wt	
			Max Amount Code-01	
State Specific Information				

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
No State specific information				
CAS <u>6778780</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) YARD: Type Steel Drum, Pressure Ambient pressure
Chem. Name SOY METHYL ESTER	Pressure []	999 Avg. Daily Amount		Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>6350225</u> Trade Secret []	Fire []	999 Max. Daily Amount		1) YARD: Type Steel Drum, Pressure Ambient pressure
Chem. Name <u>THPS</u>	Pressure []	999 Avg. Daily Amount		Temperature <u>Ambient temperature</u>
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>108883</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>TOLUENE</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>112276</u> Trade Secret[]	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>TRIETHYLENE GYLCOL</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			

Facility Name: FLOWCHEM RAYNE

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Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information				
No State specific information				
CAS <u>112276</u> Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>TRIETHYLENE GYLCOL</u>	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS <u>1330207</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>XYLENE</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-50.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1330207</u> Trade Secret []	Fire []	9,999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Tote bin, Pressure Ambient
Chem. Name <u>XYLENE</u>	Pressure []	9,999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site	Percentage-50.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				
CAS <u>1330207</u> Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name <u>XYLENE</u>	Pressure []	999 Avg. Daily Amount	(CAS 1330207)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-52.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	

Facility Name: FLOWCHEM RAYNE

E-Plan - University of Texas at Dallas January 1, 2016 - December 31, 2016

Chemical Description	Physical & Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information				
No State specific information				
CAS 108383 Trade Secret []	Fire []	9,999 Max. Daily Amount		1) WAREHOUSE: Type <u>Tote bin</u> , Pressure <u>Ambient</u>
Chem. Name XYLENE	Pressure []	9,999 Avg. Daily Amount		pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	0 No. of Days On-site		
EHS[]	Acute []			
Below Reporting Thresholds [X]	Chronic []			
State Specific Information				
No State specific information				
CAS 677312 Trade Secret []	Fire []	999 Max. Daily Amount	Chemical Name-XYLENE	1) WAREHOUSE: Type Steel Drum, Pressure Ambient
Chem. Name XYLENE	Pressure []	999 Avg. Daily Amount	(CAS 677312)	pressure, Temperature Ambient temperature
Pure [] Mixture [X] Solid [] Liquid [X] Gas []	Reactive []	<u>0</u> No. of Days On-site	Percentage-100.0	
EHS[]	Acute []		Unit-Wt	
Below Reporting Thresholds [X]	Chronic []		Max Amount Code-01	
State Specific Information				
No State specific information				

State Specific Information

No State specific information

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 32, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

State of Louisiana		
Name and official title of owner/operator OR owner/operator's authorized representative	Signature	Date signed

Facility Name: FLOWCHEM RAYNE Facility ID: 5901827 Managed by The University of Texas at Dallas